

168540

STATE OF MONTANA, } ss.
MUSSELSHELL COUNTY, }

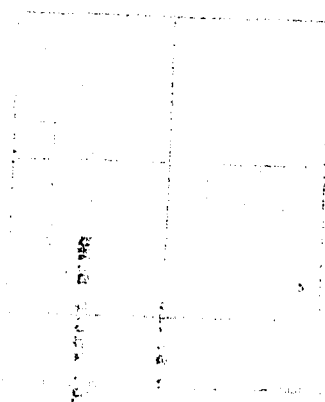
FILED THIS 10 DAY OF

APRIL 1967

AT 3 O'CLOCK P.M.

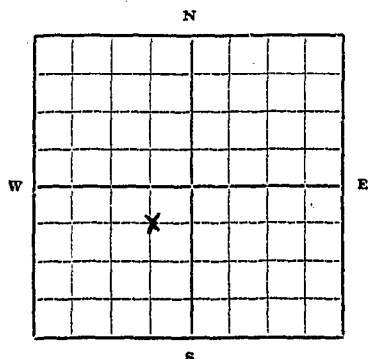
COUNTY RECORDER

DEPUTY



File No.....

DUPLICATE

T. 8 N E 35
R. 27
County MusselshellSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERDeclaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)RECEIVED
DEC 11 1963
STATE ENGINEER1. John Bilgen, of Roundup
(Name of Appropriator) (Address) (Town)
County of Musselshell State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

NE 1/4 SW Sec. 35, T. 8, R. 27

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.2. The beneficial use on which the claim is based Stock3. Date or approximate date of earliest beneficial use; and how continuous the use has been Do not know4. The amount of groundwater claimed (in miner's inches or gallons per minute) Do not know5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not used6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Do not know8. The depth of water table Do not know9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled, 6 inch casing, and 340 ft. deep10. The estimated amount of groundwater withdrawn each year 100000 gallon a year11. The log of formations encountered in the drilling of each well if available None available12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record noneSignature of Owner John BilgenDate Dec. 10, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

169116

STATE OF MONTANA, }
MUSSELSHELL COUNTY. }

FILED THIS 10 DAY OF

Nov A. D. 19 63

AT 3:54 O'CLOCK P.M.

B. H. MATZKE

COUNTY RECORDER

Elaine J. Rossman

DEPUTY

\$2.00

T. 8 R. 27

County Missoula

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
MAY 25 1961

WATER WELL LOG

STATE ENGINEER

Owner W. E. Starnitz Address Roundup, Mont.

Driller P. L. Ferguson Address Roundup, Mont.

Date Started 2-3-61 Date Completed 2-21-61

Location: Sec. 35 T. 8 R. 27 1/4 sec.

Type of well Drilled Equipment used Churn
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other: _____

Casing: 1 ft. to 75 ft. Type Galv. Size 8 in.

Casing: 45 ft. to 370 ft. Type Galv. Size 6 in.

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. 120 to ft. 225 Ft. 280 to ft. 320

Type of screen or perforations slat.

Static Water level, for non-flowing well: 250 feet.

Shut-in pressure, for flowing well: _____ lb./sq. in. on: _____ (date)

Pumping water level _____ feet at 5 gal. per min.

How tested: bauling

Length of test 30 min.

Remarks: (Gravel packing, cementing, packers, type of shut-off, shut-off)

©

(over)

[illegible][illegible]

GROUNDWATER INDEX

Page 1 of 1

County Musselshell Twp. 8N Rge. 28E

[illegible]

State of Montana
Administrator of groundwater Code
Office of State Engineer

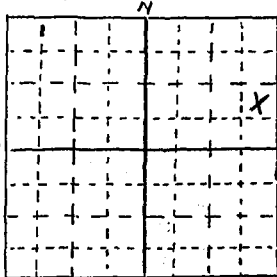
T. 8 S. R. 28
County Musselshell

RECEIVED
JAN 10 1964

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Bert H. Davis, of Delphia
(Name of Appropriator) (Address) (Town)
County of Musselshell State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



2. The beneficial use on which the claim is based Stockwater...
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1946; in continuous use since that date.
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 30 gallons per minute.....
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....
- Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of ground water 1946.....
8. The depth of water table 85 Feet.....
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwal of groundwater.....
..... 6 inch casing, 80 feet deep.....
10. The estimated amount of groundwater withdrawn each year. 153,000 gallons.....
11. The log of formations encountered in the drilling of each well if available.....
..... Not available.....
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any count record.....
..... Not available.....

Signature of Owner.

Bert H. Davis

Date ..January 2, 1964.....

169878

STATE OF MONTANA,
MUSSELSHELL COUNTY. } ss.

FILED THIS 9 DAY OF

AT Jan A. D. 1944

AT 2:50 O'CLOCK P.M.

B. H. MATZKE

COUNTY RECORDER

Frances L. Dawson
DEPUTY

\$ 2.00

File No.

T. 8 N. R. 28

DUPLICATE

County Musselshell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 10 1964

Notice of Completion of Groundwater Appropriation
Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1905

Owner Bert H. Davis Address Delphia, Montana

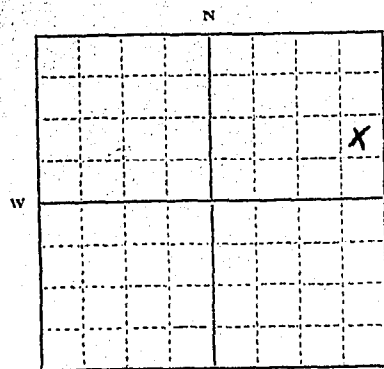
Contractor (if any) None

Address of Contractor

Date Started Date Completed

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. A Spring

4 Feet



SE 1/4 NE Sec. 1 T. 8 R. 28

Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use Plenty to water a 150 cattle. Seven months

Signature of Owner Bert H. Davis

Date January 2, 1964

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

29072

169876

STATE OF MONTANA, } ss
MUSSELSHELL COUNTY. }

FILED THIS 9 DAY OF

Jan A. D. 1969
AT 2:46 O'CLOCK P M.

B. H. MATZKE

COUNTY RECORDER

Ernest L. Dawson
DEPUTY

2.2

File No.

T. 8 N R. 28 E

DUPLICATE

County Musselshell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 10 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1905

Owner Bert H. Davis Address Delphia, Montana

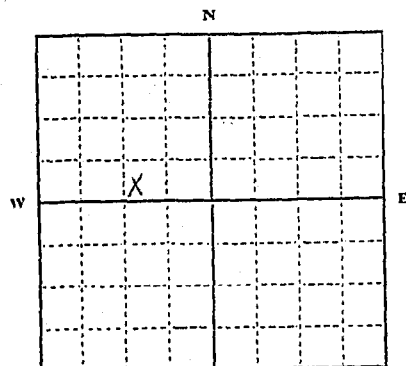
Contractor (if any) None

Address of Contractor

Date Started Date Completed

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Spring

4 Feet



SE 1/4 Sec. 2 T. 8 R. 28
Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use Plenty to water a 150 cattle. Seven months.

Signature of Owner Bert H. Davis

Date January 2, 1964

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

29069

169873

STATE OF MONTANA, } ss.
MUSSELSHELL COUNTY. }

FILED THIS 9 DAY OF

Jan A. D. 1964

AT 2:40 O'CLOCK P M.

B. E. MATZKE

COUNTY RECORDER

Francis L. Dawson

DEPUTY

Form No. 18
8-60

T. 8 R. 28

County Musselshell

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED

STATE ENGINEER

Water Well Log

Owner Marcus ~~Shurich~~ Address Delphia, Montana

Driller Donald Strand Address Roundup, Montana

Date Started 8-58 Date Completed 8-58

Location: Sec. 3 T. 8 R. 28 $\frac{1}{4}$ sec.

Type of well drilled Equipment used Churn drill
(Dug, driven, or drilled) (Churn, drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other

Casing: 0 ft. to 205 ft. Type galvanized Size 4"

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or screened: Ft. 175 to ft. 235 . Ft. to ft.

Type of screen or perforations slit

Static water level, for non-flowing well: 175 feet.

Shut-in pressure, for flowing well: lb./sq. in. on: (date)

Pumping water level 175 feet at 7 gal. per min.

How tested: Bail

Length of test

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

Gravel packing around casing to bottom of well

(over)

Log of Well

[illegible]

State of Montana
Administrator of groundwater Code
Office of State Engineer

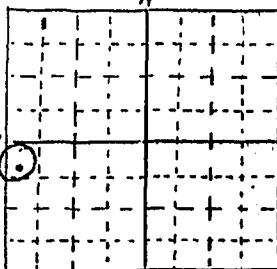
T...8...R.2.8...
County...*Musselshell*...

RECEIVED
JAN 3 1964

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. *Marius & Jean Linovich*, of *Dulphia*,
(Name of Appropriator) (Address) (Town)
County of *Musselshell* State of *Montana*
have appropriated groundwater according to the Montana laws in effect prior to January 1,
1962, as follows:



N.W. 1/4 Sec. 3, T. 2, R. 2

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based.....

stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been *1940*.....

4. The amount of groundwater claimed (in miner's inches or gallons per minute) *5 g.p.m. per minute*.....

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
Cylinder well

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of ground water *1940*.....

8. The depth of water table *3.5 ft.*.....

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....
100 ft. deep

10. The estimated amount of groundwater withdrawn each year *6.97, 1000 gals.*.....

11. The log of formations encountered in the drilling of each well if available.....
none

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any count record.....

Signature of Owner

Date *December 31, 1963*

20665

169821

STATE OF MONTANA,
MUSSELSHELL COUNTY.

FILED THIS 31 DAY OF

dec A. D. 19 63
AT 6:48 O'CLOCK P M.

B. E. MATZKE

COUNTY RECORDER

James L. Dawson
2nd DEPUTY

File No.

T. 8 N. R. 28

DUPLICATE

County Musselshell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

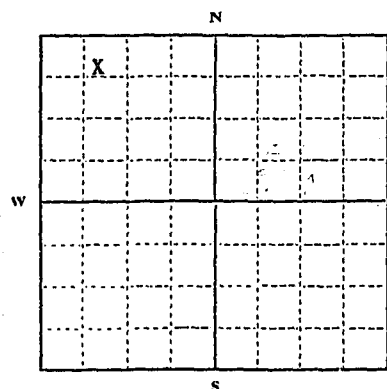
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 10 1963

STATE ENGINEER

1. Dean E. and Vera M. Godfrey, of Roundup
(Name of Appropriator) (Address) (Town)
County of Musselshell State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 4 T. 8 R. 28.

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based natural flowing spring, stockwater and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1943, continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Irrigation 1 1/2 Section 4, Twp. 8, Range 28
Owners, Dean E. and Vera M. Godfrey
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
water flows naturally
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1943
8. The depth of water table ground level - spring flows naturally
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Spring was dug out and sides cemented and pipe placed into spring. Water flows through 1 1/2 in. pipe into creek. Water from spring flows into dam on creek and water is then pumped out of dam for irrigation.
10. The estimated amount of groundwater withdrawn each year 500,000 gallons
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Date December 6, 1963.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

2397

169082

STATE OF MONTANA, } ss.
MUSSELSHELL COUNTY. }

FILED THIS 9 DAY OF

Dec A. D. 1963

AT 4:40 O'CLOCK P.M.

B. H. MATZKE

COUNTY RECORDER

Elaine J. Gosman

DEPUTY

\$ 2.00

File No.

DUPLICATE

T. 8. R. 28

County. Musselshell

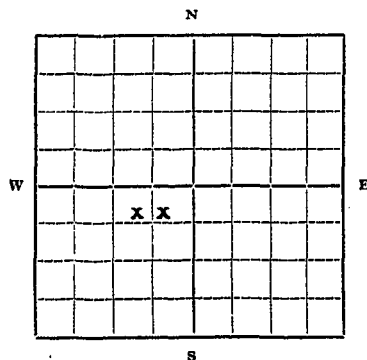
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 10 1963

STATE ENGINEER

1. Dean E. and Vera M. Godfrey, of Roundup,
(Name of Appropriator) (Address) (Town)
County of Musselshell State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 4 T. 8 R. 28

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based stock water, household use and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 2 wells, 1952, continuous use of both wells
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gallons per minute for each well
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 1 acre SW 1/4 4-8-28
Owners - Dean E. and Vera M. Godfrey
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Jet pump used on each well

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1952
8. The depth of water table 30' for each well
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Both wells 75' deep. Both are cased to bottom with 6" casing.
Both wells have jet pump and pump water to surface through 1 1/2 in. pipe. Pumps operate by electric motors.
10. The estimated amount of groundwater withdrawn each year
11. The log of formations encountered in the drilling of each well if available
not available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Dean E. Godfrey
Signature of Owner Dean E. Godfrey
Date December 6, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

8400

169086

STATE OF MONTANA, {
MUSSELSHELL COUNTY, {

FILED THIS 9 DAY OF
Nov A. D. 1923
AT 4:44 O'CLOCK P M.

B. H. MATZKE

COUNTY RECORDER

Clair J. Gosman
DEPUTY

* 2-nd

File No.

173145

T. 1 N. R. 28 E. S. 5

DUPLICATE

County. Musselshell

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater
Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner Dean Godfrey Address Roundup Mont.Driller Harry McConnell Address Roundup Mont.

Date of Notice of appropriation of groundwater.....

Date well started Nov. 6, 1965 Date completed Nov. 8, 1965Type of well drilled Equipment used Churn drill
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

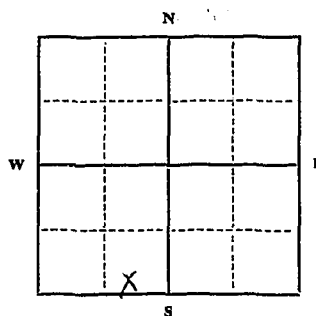
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	5" I.O.	0	70	1 1/2" Slots	50'	65'

STATE WATER CONSERVATION BOARD

NOV 16 1965

Blife _____ McDermott _____
 Butzer n. _____ McNulty _____
 Coyle _____ Morton _____
 Darlington _____ Sullivan _____
 Dickert _____



SE 1/4 Sec. 5 T. 8. R. 28
 Indicate location of well and place of use, if possible. Each small square represents 40 acres.

steel band

Static Water Level for non-flowing well _____ feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 50 feetat 35 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested bailerLength of Test 1 hrRemarks: (Gravel packing, cementing, packers, type of shutoff) rubbercane catcher above perforations, put on with stainless

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

livestock

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

43
Driller's License Number

Harry McConnell
 Driller's Signature

39832

STATE OF MONTANA, }
MUSSELSHELL COUNTY. }

FILED THIS 15 DAY OF

November A.D. 1965

3:30 O'CLOCK P.M.

Claude L. Elliker
COUNTY RECORDER

\$200

CLERK OF DISTRICT COURT

DEPARTMENT OF REVENUE

REVENUE DEPARTMENT

OFFICE OF COMMISSIONER OF REVENUE

ADMINISTRATIVE CODE

STATE OF MONTANA

Form No. 18
8-60

6

T. 8 R. 28
County Musselshell

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

X		

Owner Robert A. Goffena Address Roundup, Montana
Driller Peters Equip. Co. Address Roundup, Montana
Date Started June 1957 Date Completed June 1957
Location: Sec. 6 T. 8 R. 28 $\frac{1}{4}$ sec. N4

Type of well driven Equipment used churn
(Dug, driven, bored, or drilled) (Churn, drill, rotary, other)

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other _____

Casing: 0 ft. to 30 ft. Type Steel Size 8-5/8

Casing: 0 ft. to 87 ft. Type Galv Size 6"

Casing: 75 ft. to 150 ft. Type light Galv Size 5 1/2"

Perforated or Screened: Ft. 120 to ft. 150 . Ft. _____ to ft. _____

Type of screen or perforations slot

Static Water level, for non-flowing well: 14 feet.

Shut-in pressure, for flowing well: _____ lb./sq. in. on: _____
(Date)

Pumping water level 25 feet at 10 gal. per min.

How tested: balancing

Length of test _____

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	15	dirt
15	26	gravel
26	30	blue shale
30	35	sandy light shale
35	38	gray shale
38	50	blue shale - soft
50	58	brown shale
58	66	blue shale
66	67	hard sandy shale
67	70	hard blue shale
70	73	brown shale soft
73	79	blue shale soft
79	85	brown shale
85	90	brown shale soft
90	100	blue shale soft
100	105	blue shale
105	117	gray shale
117	119	blue shale
119	123	very hard grey rock
123	130	blue shale
130	135	gray sand
135	137	gray sand
137	140	brown shale
140	142	gray sand
142	147	blue shale
147	149	gray sand
149	150	lice shale

STATE OF MONTANA
JUSSELSHILL COUNTY
FILED THIS 21
AT 11:15 A.M. OCTOBER 11
J. H. MATZKE
COUNTY RECORDER
DEPT. 1111

16-613

Form No. 18
8-60

T. _____ R. 28

County Missoula

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

STATE ENGINEER

Owner L. E. Hoffman Address Roundup, Mont.

Driller Pat's Equipment Address Roundup, Mont.

Date Started 1955 Date Completed Oct. 1, 1955

Location: Sec. 6 T. 6 R. 28 $\frac{1}{4}$ sec. 5

Type of well Driven Equipment used Churn
(Jug, driven, bored, or drilled) (Churn, drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other _____

Casing: 0 ft. to 71 ft. Type Galvanized Size 6"

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. 50 to ft. 70 Ft. _____ to ft. _____

Type of screen or perforations slits

Static Water level, for non-flowing well: 22 feet.

Shut-in pressure, for flowing well: _____ lb./sq. in. on: _____
(3.3)

Pumping water level 40 feet at 7 gal. per min.

How tested: Boiler

Length of test 30 minutes

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

Gravel

(over)

Log of Well

[illegible]

File No.

T. 8 N. R. 28 E.

DUPLICATE

County Musselshell

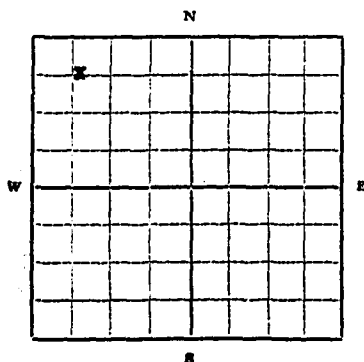
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
STATE ENGINEER

1. Helen Keller of Delphia
(Name of Appropriator) (Address) (Town)
County of Musselshell State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW1/4NW1/4

Sec. 7 T. 8N. R. 28E

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based Stockwater
3. Date or approximate date of earliest beneficial use; and how continuous the use has been May, 1950, and continuously thereafter.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not applicable.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump and jack, located in SW corner of NE1/4NW1/4 of Section 7-8-28.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced and completed May, 1950.
8. The depth of water table 100 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 100 ft. of 6" casing. Withdrawn by means of pump and jack.
10. The estimated amount of groundwater withdrawn each year 16,200 gallons
11. The log of formations encountered in the drilling of each well if available unknown
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record not applicable

Signature of Owner

Date April 13, 1962

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

166165

STATE OF MONTANA, {SB.
MUSSELSHELL COUNTY.

FILED THIS 16 DAY OF

April A. D. 1962

AT 1:16 O'CLOCK P M.

B. H. MATZKE

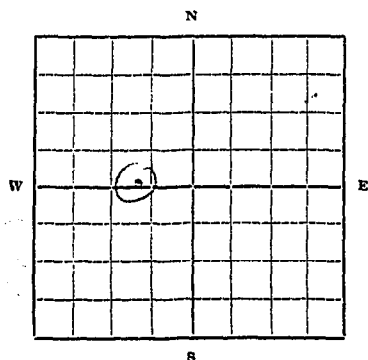
COUNTY RECORDER

Clair J. Gosman
DEPUTY

\$2.00

File No.

DUPLICATE

T. 8^N R. 28 10
County MusselshellSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
JAN 3 1964
STATE ENGINEERDeclaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)1. Marcus & Ivan Finrich of Delphia
(Name of Appropriator) (Address) (Town)
County of Musselshell State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:SW $\frac{1}{4}$ NE Sec. 10. T. 8. R. 28Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 6-1-1940
continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gals per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal cylinder pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 5-1-40 to 6-1-40
8. The depth of water table 3.5 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater salt water drilled well, galvanized casing approximately 8 ft deep
10. The estimated amount of groundwater withdrawn each year 831,600 gals
11. The log of formations encountered in the drilling of each well if available unknown
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner Marcus FinrichDate December 27, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

20661

169817

STATE OF MONTANA, }
RUSSELL COUNTY, } ss.

FILED THIS 31 DAY OF

Dec 63

AT 6:40 O'CLOCK P.M.

B. H. MATZKE

COUNTY RECORDER

Frances L. Dawson
2nd

80-10
10/10/63

File No.

DUPLICATE

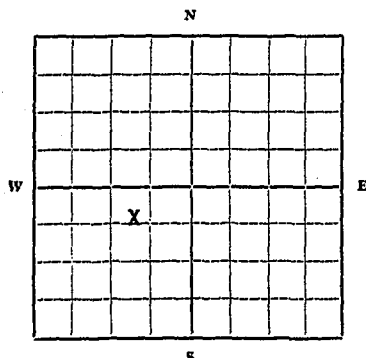
T. 8 N. R. 28County Musselshell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 10 1963
STATE ENGINEER

1. Dean E. and Vera M. Godfrey, of Roundup,
(Name of Appropriator) (Address) (Town)
County of Musselshell State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 10 T. 8 R. 28

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based
stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1952; continuous use

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
10 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
1952

8. The depth of water table
77'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Well 77' deep. Cased to bottom with 6" casing, water withdrawn through 1 1/4 in. pipe by pump with engine.

10. The estimated amount of groundwater withdrawn each year
300,000 gallons

11. The log of formations encountered in the drilling of each well if available
not available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....

Signature of Owner Dean E. Godfrey
Vera M. Godfrey

Date December 6, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

8404

169084

STATE OF MONTANA, } ss.
MUSSELSHELL COUNTY. }

FILED THIS 9 DAY OF

Dec A. D. 1963

AT 4:42 O'CLOCK P M.

B. H. MATZKE

COUNTY RECORDER

Clair J. Rossman
DEPUTY

\$ 2.00

File No.

DUPLICATE

T. 8 N R. 28

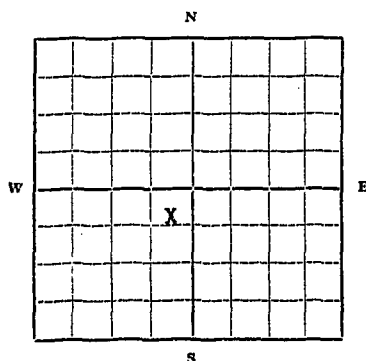
County Musselshell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 10 1963
STATE ENGINEER

1. Dean E. and Vera M. Godfrey, of Roundup,
(Name of Appropriator) (Address) (Town)
County of Musselshell State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec 11 T. 8 R. 28

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1952, continuous use

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gallon per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1952

8. The depth of water table 125'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Well 180' deep, cased to bottom 6" casing, 1 1/4 in. pipe and pump used to draw water to surface.

10. The estimated amount of groundwater withdrawn each year 300,000 gallons

11. The log of formations encountered in the drilling of each well if available not available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Dean E. Godfrey

Date December 6, 1963.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

8399

169085

STATE OF MONTANA,
MUSSELSHELL COUNTY. } ss.

FILED THIS 9 DAY OF

Dec A. D. 19 63
AT 4:43 O'CLOCK P M.

B. H. MATZKE

COUNTY RECORDER

DEPUTY

42.00

GW

Approved Stock Form—State Publishing Co., Helena, Montana—38496

File No.

T 8 N R 28 E 16

DUPLICATE

County Musselshell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

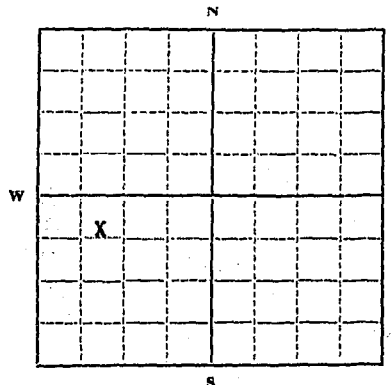
RECEIVED
DEC 8 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Helen O'Dell Keller of _____
(Name of Appropriator) (Address) (Town)
County of Musselshell State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE1/4NW1/4

SW 1/4 Sec. 16, T. 8, R. 28

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been continuous since 1880
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof stock water
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Natural flowing spring in NE1/4NW1/4SW1/4 Section 16, 8-28

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1880
8. The depth of water table Unknown
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater None
10. The estimated amount of groundwater withdrawn each year 1,576,800 gallons
11. The log of formations encountered in the drilling of each well if available None
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner _____

Helen O'Dell Keller

Date December, 11, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

13584

169369

STATE OF MONTANA,
MUSSELSHELL COUNTY.

FILED THIS 26 DAY OF

Dec A. D. 19 62

AT 11:16 O'CLOCK A M.

B. H. MATZER

COUNTY RECORDER

Elmer J. Gossman
DEPUTY

\$ 2.00

File No.

DUPLICATE

T. 8 N. R. 28

County Musselshell

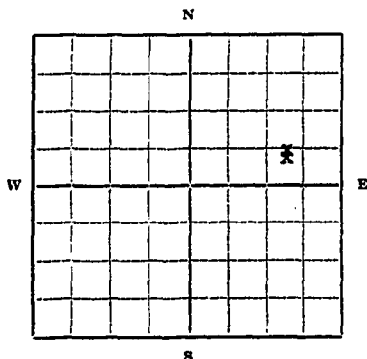
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 10 1963

STATE ENGINEER

1. Dean E. & Vera M. Godfrey of Roundup, Montana
(Name of Appropriator) (Address) (Town)
County of Musselshell State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 18 T. 8 R. 28

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been June, 1954, continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1 1/4 in. pipe and pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June, 1954
8. The depth of water table 125'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 158' well cased to bottom with 1 1/4 in. pipe to bottom of well. Water withdrawn by pump and sucker rod through pipe.
10. The estimated amount of groundwater withdrawn each year 300,000 gallons
11. The log of formations encountered in the drilling of each well if available 5' dirt; 10' yellow clay; 5' sand rock; 10' blue shale; 5' blue shale; 10' blue sand rock; 4' blue shale; 8' hard rock; 15' blue shale; 10' gray coal shale; 19' blue shale; 8' sand rock; 25' blue shale; 8' sand rock; 4' blue shale; 10' sand rock.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

December 6th, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

3398

169083

STATE OF MONTANA,
MUSSELSHELL COUNTY, } ss.
FILED THIS 9 DAY OF
Dec A. D. 1963
AT 4:41 O'CLOCK PM
B. H. MATZKE
COUNTY RECORDER
Clair J. Lozano
DEPUTY
\$2.00

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Gerald Kaufman

Address Delphia, Mont.

Date well started May 11, 1972

completed May 18, 1972

Type of well Drilled

Equipment used Rotary

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

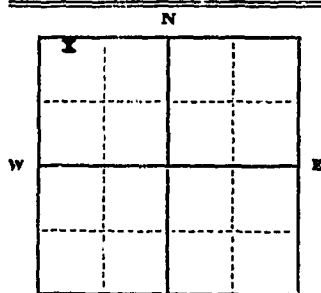
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6 3/4</u>	<u>5 1/2" P.F.</u>	<u>0</u>	<u>358</u>	<u>slotted</u>	<u>30</u> <u>295</u>	<u>45</u> <u>343</u>



NN... 1/4 Sec. 19
T... 8 N... 28 E...
S... W...

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature [Signature]

Driller's Address Klein Star Rte.

Roundup, Mont.

LICENSE NO. 207

8N 28E 19
County Musselshell

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground

(Elev. above sea level)

From (Feet)	To (Feet)	
0	8	topsoil
8	28	brown sandstone
28	32	coal
32	53	blue gray shale
53	97	blue gray shale and bentonite
97	105	sandy shale & bentonite
105	135	blue gray shale and bentonite
135	146	gray sand (tight)
146	170	blue shale & bentonite
170	177	sand (tight)
177	182	gray sandy shale
182	195	gray shale & bentonite
195	198	sand w/ blue shale
198	212	blue black shale & bentonite
212	314	blue green shale & bent
314	323	gray lime
323	345	gray white bentonite & blue shale
345	349	shale blue and sand (20%)
349	358	blue shale

358 Show exact depth of bottom

50,461

183737

STATE OF MONTANA, }
MUSSELSHELL COUNTY. }

FILED THIS 24th DAY OF

May A. D. 1972

AT 9:37 O'CLOCK A. M.

CLAUDE F. FLETCHER

COUNTY RECORDER

Lucille Stevens

2nd DEPUTY

File No.

DUPLICATE

T. 8 N. R. 28 E.

County Musselshell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

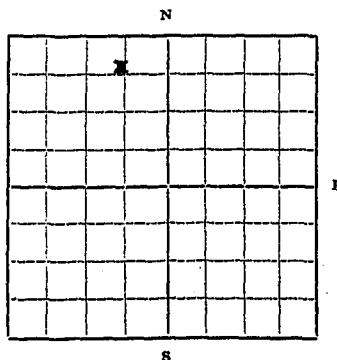
RECEIVED
APR 17 1962

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Helen Keller, of Delphia
(Name of Appropriator) (Address) (Town)
County of Musselshell State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE1/4NW1/4

Sec. 19 T8N R. 28E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been May, 1947, and continuously thereafter.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pipe and jack. Located in the SE corner of the NW1/4NE1/4NW1/4 of Section 19-8-28.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced and completed May, 1947.
8. The depth of water table 75 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 75 ft. deep. 6" casing. Withdrawn by means of pipe and jack.
10. The estimated amount of groundwater withdrawn each year 4,368 gallons
11. The log of formations encountered in the drilling of each well if available unknown
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record not applicable

Signature of Owner Helen Keller

Date April 13, 1962.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

166166

STATE OF MONTANA, } ss.
MUSSELSHELL COUNTY, }

FILED THIS 16 DAY OF

April A. D. 19 62

AT 1:17 O'CLOCK P M.

B. H. MATZKE

COUNTY RECORDER

Elaine J. Gossman
2.00 DEPUTY

Well No. 1,

T. 8 R. 28 E 22
County Musselshell
RECEIVED
FEB 28 1961

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

STATE ENGINEER

WATER WELL LOG

Owner Henry Bedford Address Delpia
Driller Clyde Lando Address 1141 Mileage
Date Started Dec. 17, 1960 Date Completed Dec. 21, 1960
Location: Sec. 22 T. 8 R. 28 1/4 sec.

Type of well filled Equipment used Cable
(en, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other:

Casing: 0 ft. to 22' 4" ft. Type black surface Size 8 inch

Casing: 0 ft. to 86 ft. Type galvanized Size 6 inch

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. to ft. Ft. to ft.

Type of screen or perforations.

Static Water level, for non-flowing well: feet.

Shut-in pressure, for flowing well: lb./sq. in. on: (date)

Pumping water level: feet at 20 gal. per min.

How tested:

Length of test:

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

1.075 22 Apr

[illegible]

Well 110.2

T. 8 R. 28 E

County Missoula

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
FEB 28 1961

WATER WELL LOG

STATE ENGINEER

Owner Henry Bedford Address Delpia
Driller Clyde Sanders Address 1141 Millegue,
Date Started Dec. 22, 1960 Date Completed Jan. 1961

Location: Sec. 24 T. 8 R. 28 1/4 sec.

Type of well Drilled Equipment used Cable
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other:

Casing: 0 ft. to 13 ft. Type 4 in. O.D. Size 8 in. I.D.

Casing: 0 ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. to ft. Ft. to ft.

Type of screen or perforations

Static Water level, for non-flowing well: 6.0 feet.

Shut-in pressure, for flowing well: lb./sq. in. on: (date)

Pumping water level: feet at 10 gal. per min.

How tested:

Length of test

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

Log of Well

[illegible]

File No.

DUPLICATE

T. 8 N. R. 28 E.

County Musselshell

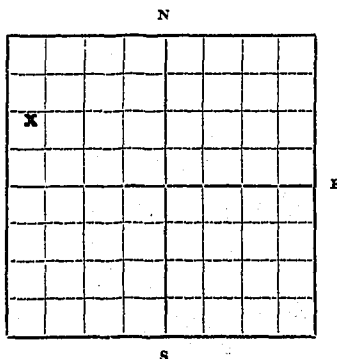
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
APR 17 1962

STATE ENGINEER

1. Helen Keller, of Delphia
(Name of Appropriator) (Address) (Town)
County of Musselshell State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW1/4NW1/4
1/4 Sec. 26 T. 8N. R. 28E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been August 10, 1950, and continuously thereafter.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not applicable.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pipe and jack. Located in the NW1/4SW1/4NW1/4 of Section 26-8-28.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced and completed August 10, 1950.
8. The depth of water table 200 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 200 ft. deep. 6" casing. Withdrawn by means of pipe and jack.
10. The estimated amount of groundwater withdrawn each year 65,520 gallons.
11. The log of formations encountered the drilling of each well if available unknown
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. not applicable.

Signature of Owner Helen Keller

Date April 13, 1962

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

166172

STATE OF MONTANA, }
MUSSELSHELL COUNTY. }

FILED THIS 16 DAY OF

April A. D. 1962

AT 1:23 O'CLOCK P.M.

B. H. MATZKE

COUNTY RECORDER

Clair J. Gossman
DEPUTY

92.20

Well No. 3

T. 8 R. 28E 27

County. Musselshell

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
APR 11 1961

WATER WELL LOG

STATE ENGINEER

Owner: Tom Neller Address: Delphia, Mont.
Driller: Clyde Sando Address: 145 W. Main, Butte
Date Started: March 25, 1961 Date Completed: April 1, 1961
Location: Sec. 27 T. 8 R. 28E 1/4 sec.

Type of well: D-rilled Equipment used: Coker
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other: _____

Casing: 0 ft. to 15 ft. Type: black pipe Size: 8 inch
Casing: 0 ft. to 240 ft. Type: galvanized Size: 6 inch
Casing: _____ ft. to _____ ft. Type: _____ Size: _____

Perforated or Screened: Ft. _____ to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations: _____

Static Water level, for non-flowing well: _____ feet.

Shut-in pressure, for flowing well: _____ lb./sq. in. on: _____ (date)

Pumping water level: _____ feet at _____ gal. per min.

How tested: hake

Length of test: _____

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

Log of Well

[illegible]

File No.

DUPLICATE

T. 8. N. R. 28. E.

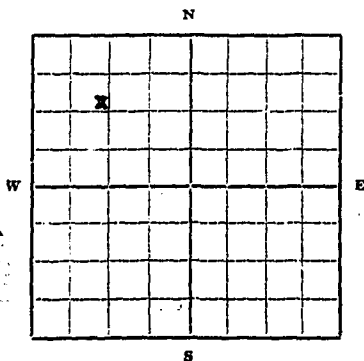
County. Musselshell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
APR 17 1962
STATE ENGINEER

1. Helen Keller, of Delphia
(Name of Appropriator) (Address) (Town)
County of Musselshell State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW1/4NW1/4 Sec. 29 T. 8N. R. 28E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Household use.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been April 10, 1950, and continuously thereafter.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Jet pump, Located in the SE1/4NW1/4 of Section 29-8-28.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced and completed April 10, 1950.
8. The depth of water table 57 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 57 ft. deep, 6" casing, Withdrawn by means of pipe and jet pump.
10. The estimated amount of groundwater withdrawn each year 1,095,000 gallons
11. The log of formations encountered in the drilling of each well if available unknown
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record not applicable.

Signature of Owner Helen Keller

Date April 13, 1962.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

166168

STATE OF MONTANA,
MUSSELSHELL COUNTY. } ss.

FILED THIS 16 DAY OF

April A. D. 19 62

AT 1:19 O'CLOCK P. M.

B. H. MATZKE

COUNTY RECORDER

Alvin J. Haggman
92.00 DEPUTY

File No.

DUPLICATE

T. 8 N. R. 28 E.

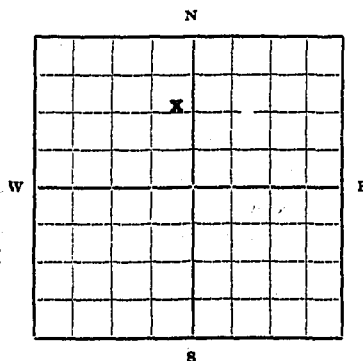
County Musselshell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
APR 17 1962
STATE ENGINEER

1. Helen Keller, of Delphia
(Name of Appropriator) (Address) (Town)
County of Musselshell State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE1/4NW1/4 Sec. 29. T. 8N. R. 28E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Household use and stock water.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been August 15, 1953, and continuously thereafter.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not applicable.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Jet Pump. Located in the SE1/4NE1/4NW1/4 of Section 29-8-28.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced and completed August 15, 1953.
8. The depth of water table 40 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 40 ft. deep. 6" casing. Withdrawn by means of pipe and jet pump.
10. The estimated amount of groundwater withdrawn each year 109,500 gallons
11. The log of formations encountered in the drilling of each well if available unknown
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record not applicable.

Signature of Owner Helen Keller

Date April 13, 1962

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

166169

STATE OF MONTANA,
MUSSELSHELL COUNTY, } ss.

FILED THIS 16 DAY OF

April A. D. 19 62

AT 1:20 O'CLOCK P.M.

B. H. MATZKE

COUNTY RECORDER

Elaine J. [Signature]
\$2.00 DEPUTY

File No.

T. 8 N. R. 28 E.

DUPLICATE

County Musselshell

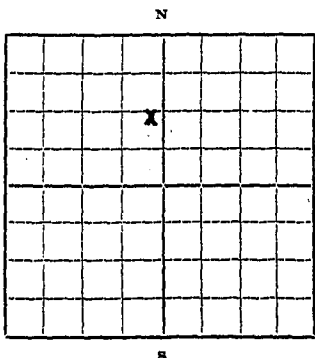
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
APR 17 1962

STATE ENGINEER

1. Helen Keller of Delphia
(Name of Appropriator) (Address) (Town)
County of Musselshell State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE1/4NW1/4

Sec. 29 T. 8N. R. 28E.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been October 10, 1952, and continuously thereafter.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pipe and jack. Located in the NE1/4SE1/4NW1/4 of Section 29-8-28.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced and completed October 10, 1952.
8. The depth of water table 40 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 40 ft. deep. 5" casing. Withdrawn by means of pipe and jack.
10. The estimated amount of groundwater withdrawn each year 21,090 gallons
11. The log of formations encountered in the drilling of each well if available unknown
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. not applicable

Signature of Owner

Date April 13, 1962

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

166170

STATE OF MONTANA, }
MUSSELSHELL COUNTY. }

FILED THIS 16 DAY OF
April A. D. 19 62
AT 12 O'CLOCK P M.

B. E. MATZKE

COUNTY RECORDER

Elaine J. Gosman
DEPUTY

92.00

File No.

DUPLICATE

T. 8 R. 28

County Musselshell

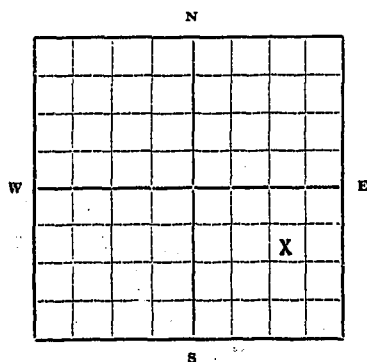
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 31 1963

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Helen O'Dell Keller, of _____, of _____
(Name of Appropriator) (Address) (Town)
County of Musselshell State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW1/4NE1/4
SE 1/4 Sec. 29 T. 8 R. 28

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been continuous since 1880
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof stock water
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Natural flowing spring in SW1/4NE1/4SE1/4, Section 29-8-28
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1880
8. The depth of water table Unknown
9. So far as may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater None
10. The estimated amount of groundwater withdrawn each year 1,576,800 gallons
11. The log of formations encountered in the drilling of each well if available None
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner _____

Helen O'Dell KellerDate December 11, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

13585

169370

STATE OF MONTANA, } ss.
MUSSELSHELL COUNTY. }

FILED THIS 26 DAY OF

Nov A. D. 1963

AT 11:17 O'CLOCK AM

B. H. MATZKE

COUNTY RECORDER

Elaine J. Gassman
DEPUTY

\$ 2.00

File No.

DUPLICATE

T. 8 N. R. 28 E.

County. Musselshell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

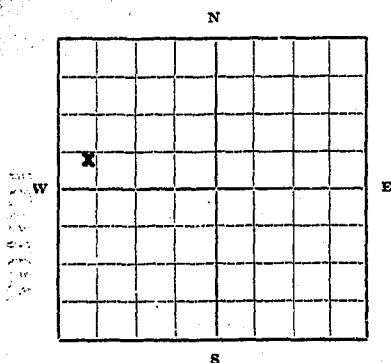
RECEIVED
APR 17 1962

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Helen Keller, of Delphia,
(Name of Appropriator) (Address) (Town)
County of Musselshell State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW1/4NW1/4

Sec. 30 T. 8 N. R. 28 E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Stock water.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been April 25, 1956, and continuously thereafter.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pipe and jack. Located in the SW1/4SW1/4NW1/4 Section 30-8-28.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced and completed April 25, 1956.
8. The depth of water table 200 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 200 ft. deep. 6" casing. Withdrawn by means of pipe and jack.
10. The estimated amount of groundwater withdrawn each year 648,000 gallons
11. The log of formations encountered in the drilling of each well if available unknown
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record not applicable

Signature of Owner Helen Keller

Date April 17, 1962.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

166167

STATE OF MONTANA, } ss.
MUSSELSHELL COUNTY, }

FILED THIS 16 DAY OF

April A. D. 19 62

AT 11:48 O'CLOCK P. M.

B. H. MATZKE

COUNTY RECORDER

E. J. J. J. J. J.
DEPUTY

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